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| APPLICATION NO.            | FILING DATE                         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|-------------------------------------|----------------------|---------------------|------------------|
| 10/579,353                 | 01/25/2007                          | John David Hines     | 2818.3510002        | 1920             |
|                            | 7590 03/10/201<br>SLER, GOLDSTEIN & | EXAMINER             |                     |                  |
| 1100 NEW YORK AVENUE, N.W. |                                     |                      | VARNUM, RYAN A      |                  |
| WASHINGTON, DC 20005       |                                     |                      | ART UNIT            | PAPER NUMBER     |
|                            |                                     |                      | 3751                |                  |
|                            |                                     |                      |                     |                  |
|                            |                                     |                      | MAIL DATE           | DELIVERY MODE    |
|                            |                                     |                      | 03/10/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/579,353      | HINES ET AL. |  |
| Examiner        | Art Unit     |  |
|                 | 7 11 2 1111  |  |

| <b>.</b>   | - LAGITIMICI   | Arconne  |   |  |  |
|--|--|--|---|--|--|
|  | RYAN A. VARNUM   | 3751   |   |  |  |
| The MAILING DATE of this communication appe  | ears on the cover sheet with the c   | correspondence add   | ress                                      |  |  |
| THE REPLY FILED <u>22 February 2010</u> FAILS TO PLACE THIS  | APPLICATION IN CONDITION FO  | R ALLOWANCE.   |   |  |  |
| <ol> <li>The reply was filed after a final rejection, but prior to or on<br/>application, applicant must timely file one of the following<br/>application in condition for allowance; (2) a Notice of Appl<br/>for Continued Examination (RCE) in compliance with 37 C</li> </ol>  | the same day as filing a Notice of a<br>replies: (1) an amendment, affidavi<br>eal (with appeal fee) in compliance | Appeal. To avoid abar<br>t, or other evidence, v<br>with 37 CFR 41.31; o | which places the r (3) a Request          |  |  |
| periods:  a) The period for reply expires 3 months from the mailing date   | of the final rejection   |  |   |  |  |
| The period for reply expires <u>strictions</u> and the mailing date of the minar rejection.  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.   |  |  |   |  |  |
| Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO  |  |  |   |  |  |
| MONTHS OF THE FINAL REJECTION, See MPEP 706.07(<br>Extensions of time may be obtained under 37 CFR 1.136(a). The date  |  | 26(a) and the appropriat   | o ovtonojon foo                           |  |  |
| have been filed is the date for purposes of determining the period of ex<br>under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the s  | tension and the corresponding amount of shortened statutory period for reply origi                                 | of the fee. The appropri-<br>nally set in the final Offic                | ate extension fee<br>be action; or (2) as |  |  |
| set forth in (b) above, if checked. Any reply received by the Office later<br>may reduce any earned patent term adjustment. See 37 CFR 1.704(b)  | than three months after the mailing dat  | e of the final rejection, e  | ven if timely filed,                      |  |  |
| NOTICE OF APPEAL   | •  |  |   |  |  |
| <ol> <li>The Notice of Appeal was filed on A brief in comp<br/>filing the Notice of Appeal (37 CFR 41.37(a)), or any exte<br/>Notice of Appeal has been filed, any reply must be filed w</li> </ol>  | nsion thereof (37 CFR 41.37(e)), to  | avoid dismissal of the   |   |  |  |
| <u>AMENDMENTS</u>  |  |  |   |  |  |
| 3. 🛛 The proposed amendment(s) filed after a final rejection, l  |  |  | cause                                     |  |  |
| (a) They raise new issues that would require further co  | •  | ΓE below);   |   |  |  |
| (b) They raise the issue of new matter (see NOTE belo  | • •  | di salaman a kasa din kata di  | h - ' 6                                   |  |  |
| <ul><li>(c) ☐ They are not deemed to place the application in bet<br/>appeal; and/or</li></ul>   | ter form for appeal by materially rec  | ducing or simplifying t  | ne issues for                             |  |  |
| (d) ☐ They present additional claims without canceling a   | corresponding number of finally reig   | ected claims.  |   |  |  |
| NOTE: <u>See Continuation Sheet</u> . (See 37 CFR 1.1  |  |  |   |  |  |
| 4. The amendments are not in compliance with 37 CFR 1.1  |  | mpliant Amendment (  | PTOL-324).                                |  |  |
| 5. Applicant's reply has overcome the following rejection(s)   |  | •  | ,   |  |  |
| <ol> <li>Newly proposed or amended claim(s) would be all non-allowable claim(s).</li> </ol>  | lowable if submitted in a separate, t  |  | _   |  |  |
| 7. To purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is proved the status of the claim(s) is (or will be) as follows:   |  | l be entered and an e  | xplanation of                             |  |  |
| Claim(s) allowed:  |  |  |   |  |  |
| Claim(s) objected to:  |  |  |   |  |  |
| Claim(s) rejected: <u>1,2,4-6 and 8-15</u> .   |  |  |   |  |  |
| Claim(s) withdrawn from consideration:   |  |  |   |  |  |
| AFFIDAVIT OR OTHER EVIDENCE  | t before or on the date of filing a Nic  | otice of Appeal will pe  | ba antarad                                |  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, bu<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>   |  |  |   |  |  |
| 9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to company the state of the company | vercome <u>all</u> rejections under appea  | al and/or appellant fail   | s to provide a                            |  |  |
| showing a good and sufficient reasons why it is necessary  10. ☐ The affidavit or other evidence is entered. An explanatio  REQUEST FOR RECONSIDERATION/OTHER  |  |  |   |  |  |
| <ol> <li>The request for reconsideration has been considered bu<br/><u>See Continuation Sheet.</u></li> </ol>  | t does NOT place the application in  | condition for allowan  | ce because:                               |  |  |
| 12. Note the attached Information <i>Disclosure Statement</i> (s).   | (PTO/SB/08) Paper No(s)  |  |   |  |  |
| /Gregory L. Huson/   | /R. A. V./   |  |   |  |  |
| Supervisory Patent Examiner, Art Unit 3751   | Examiner, Art Unit 3751  |  |   |  |  |
|  | Examinor, Art Offic 9/91   |  |   |  |  |

Continuation of 3. NOTE: Applicant added 10 claims and cancelled only 2 additional claims after FINAL rejection.

Continuation of 11. does NOT place the application in condition for allowance because: Arguments are directed to the claims as amended, which will not be entered.